

ED109-TGTSH Threshold Gate Trigger Sample & Hold

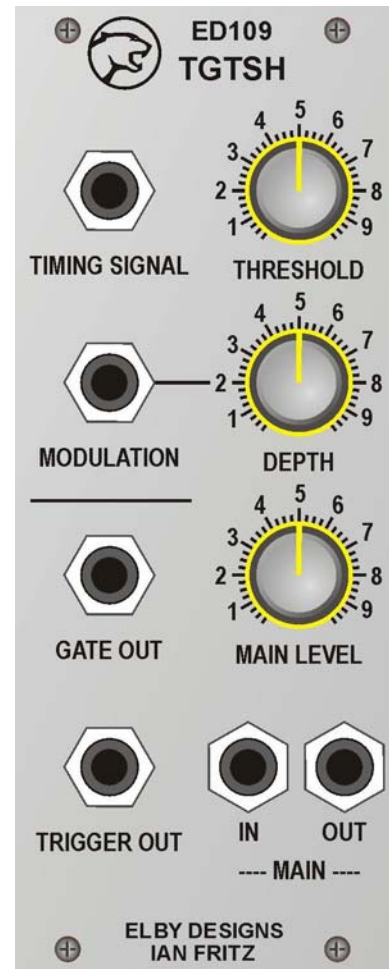


The Panther EDxxx Series is a collection of modules designed to fit the EuroRack module size.

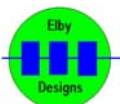
The ED109 – Threshold Gate Trigger Sample & Hold Module

The ED109-TGTSH is a module that combines two important synthesizer functions. It produces trigger and gate signals whenever a "timing" signal input crosses a user-defined threshold. At the same time, the trigger pulse fires a high-performance sample-and-hold circuit that samples a second "main" signal input.

The TIMING SIGNAL waveform would, typically, be a waveform with a -5V to +5V swing. This signal can range in frequency from around 0Hz to well over 5kHz. The triangle output from a good LFO would be a good example.



Power Consumption	+12V @ 5mA, -12V @ 5ma
Module Width	10HP



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